

STATUS OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled).
2. (Currently Amended) The high brightness lamp of claim [[1]] 7, wherein the beam angle is at least 55 degrees.
3. (Currently Amended) The high brightness lamp of claim [[1]] 7, wherein the lamp has a narrow profile, the reflector having a diameter which is about twice a height of the reflector and lens combined.
4. (Currently Amended) The high brightness lamp of claim [[1]] 7, wherein the lamp has a narrow profile, the reflector having a ratio of diameter to length along the axis which is from about 2.5:1 to about 3.5:1.
5. (Original) The high brightness lamp of claim 4, wherein the reflector has a ratio of diameter to length along the axis which is about 3:1.
6. (Currently Amended) The high brightness lamp of claim [[1]] 7, wherein the lens includes a plurality of lenticules which spread the beam.
7. (Previously Amended) A high brightness lamp comprising:
 - a concave reflector;
 - an end cap connected with a neck of the reflector, the end cap having a fitting for mounting the lamp to an electric socket, whereby the lamp is supported from a ceiling;
 - a light source positioned within the reflector, with its major axis perpendicular to an axis of the lamp passing through the end cap; and
 - a lens which covers an open end of the reflector, the lamp emitting light with a beam angle which is at least 45 degrees, the lamp being run at a voltage which is at least 5% greater than that for which the lamp was designed.
8. (Original) The high brightness lamp of claim 7, wherein the lamp is run at a voltage which is at about 10% greater than that for which the lamp was designed.

9. (Currently Amended) The high brightness lamp of claim [[1]] 7, wherein the light source is a tungsten halogen tube.

10. (Original) The high brightness lamp of claim 9, wherein the light source is a double ended quartz tungsten halogen tube.

11-13. (Cancelled).

14. (Currently Amended) The method of claim [[12]] 16, wherein the beam angle is at least 55 degrees.

15. (Currently Amended) The method of claim [[12]] 20 wherein a lens covers an open end of the reflector, the lens ~~includes~~ including a plurality of lenticules for spreading the beam.

16. (Previously Amended) A method of producing a high brightness beam of light having a wide beam angle, the method comprising:
positioning a light source of a lamp between a focal point of a reflector and a lens;
energizing the light source of the lamp to produce light; and
reflecting the light from the reflector, the reflector having a ratio of diameter to length along an axis of symmetry of the lamp which is from about 2.5:1 to about 3.5:1; and
passing the light through a lens to increase a beam angle of the light, the lamp emitting a beam of light with a beam angle which is at least 45 degrees; and
running the lamp at a voltage which is at least 5% greater than that for which the lamp was designed.

17. (Original) The method of claim 16, further comprising:
running the lamp at a voltage which is about 10% greater than that for which the lamp was designed.

18. (Currently Amended) The method of claim [[12]] 16, wherein the light source is a tungsten halogen lamp.

19. (Cancelled).

20. (Previously Amended) A method of producing a high brightness beam of light having a wide beam angle from an overhead lamp comprising:

attaching the lamp by a fixture to an electrical socket in a ceiling such that the lamp extends from the fixture by a distance which is about half that of a maximum diameter of the lamp;

energizing a light source of the lamp to produce light; and

reflecting the light from a reflector of the lamp, the reflector having a ratio of diameter to length along an axis of symmetry of the lamp which is from about 2.5:1 to about 3.5:1.